

**I CLAIM:**

1. A card device comprising:  
a board member, and  
at least one antenna device printed on said board member, said  
5 at least one antenna device including an S-shaped structure.

2. The card device as claimed in claim 1, wherein said at least  
one antenna device includes a conductor provided around said  
S-shaped antenna device to form an S-shaped hollow space in said  
at least one antenna device.

10 3. The card device as claimed in claim 1, wherein said board  
member includes a transmission circuit provided thereon, and said  
at least one antenna device includes an output terminal coupled to  
said transmission circuit.

15 4. The card device as claimed in claim 1, wherein said at least  
one antenna device includes a peripheral segment having two  
openings formed therein and each defined by two ends, and a link  
segment coupled between two of said ends of said peripheral  
segment to form said S-shaped structure.